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TRANSMITTAL FORM*(to be used for all correspondence during pendency of filed application)*

TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	10/000,105	
	Filing Date	October 30, 2001	
	First Named Inventor	Peter A. Thompson	
	Group Art Unit Number	2614	
	Examiner Name	Victor R. Kostak	
Total Number of Pages in This Submission	22	Attorney Docket Number	19414-05852

ENCLOSURES (check all that apply)

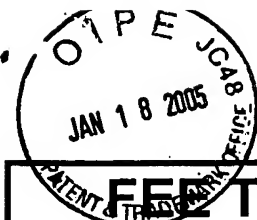
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Amendment/Response: 19 Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT

Signature:			
Attorney/Reg. No.:	Rajiv P. Patel, Reg. No. 39,327	Dated:	January 11, 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	Rajiv P. Patel	Dated:	January 11, 2005
Express Mail Mailing Number (optional):			



FEE TRANSMITTAL for FY 2005 Patent fees are subject to annual revision. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Complete if Known		
		Application Number	10/000,105	
		Filing Date	October 30, 2001	
		First Named Inventor	Peter A. Thompson	
		Examiner Name	Victor R. Kostak	
TOTAL AMOUNT OF PAYMENT (\$)		850.00	Art Unit	2614
			Attorney Docket No.	19414-05852

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input checked="" type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 19-2555 Deposit Account Name: Fenwick & West LLP		3. ADDITIONAL FEES			
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					
FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath or declaration	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	450
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1460		1460		Petitions to the Director	
1807	50	1807	50	Processing fee for Provisional Applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (1) (\$)		0.00			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Total Claims 22 -22**= 0 x 50 = 0					
Independent Claims 5 -3**= 2 x 200 = 400					
Multiple Dependent					
Large Entity Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	360	2203	180	Multiple dependent claim, if not paid	
1204	200	2204	100	**Reissue independent claims over original patent	
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		400.00			
**or number previously paid, if greater; For Reissues, see above					
		SUBTOTAL (3) (\$)			
		450.00			
		Other fee (specify)			

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Rajiv P. Patel	Registration No. (Attorney/Agent)	39,327
Signature		Telephone (650) 335-7607	
		Date	January 11, 2005



2614
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IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Peter A. Thompson and Thomas C. Lyon
SERIAL NO.: 10/000,105
FILING DATE: October 30, 2001
TITLE: Dynamic Radio Frequency Interference Detection and Correction
EXAMINER: Victor R. Kostak
GROUP ART UNIT: 2614
ATTY. DKT. NO.: 19414-05852

CERTIFICATE OF MAILING

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Dated: January 11, 2005

By: 

Rajiv P. Patel, Reg. No. 39,327

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT A AND RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

This amendment for the patent application identified above is in response to the Office Action dated August 17, 2004, which set a shortened statutory period for response that expires on November 17, 2004. Applicants are filing this amendment with a two-month extension of time to January 17, 2005.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 11 of this paper.

Kindly amend this application as indicated herein.

01/21/2005 FHETEK11 00000014 10000105

400.00 DP
450.00 DP

01 FC:1201
02 FC:1252